



522 Rec'd PCT/PTO 28 FEB 2000

PATENT
Docket No. 350013-66

P#5

I hereby certify that on February 23, 2000, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service as first class in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Joyce A. Johnson

In The United States Patent And Trademark Office

In Re Application Of:

Richard A. KAY

U.S. Serial No. 09/424,091

Filing Date: November 18, 1999

Entitled: IMMUNOLOGICAL METHOD

Group Art Unit: 5611

Examiner: Unassigned

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Transmittal of Information Disclosure Statement

Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the Applicant's duty of disclosure toward the Patent Office, the Applicant wishes to bring to the attention of the Examiner the references noted on the attached Form PTO-1449. The references were recently cited in an International Search Report derived from PCT/GB98/01382. Enclosed for the Examiner's information are copies of the references cited in the International Search Report as well as additional documents provided by the Applicant.

PATENT
Docket No. 350013-66

CERTIFICATION

The undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application as indicated above, not more than three months prior to the filing of this Statement.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the references are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication, and that the Examiner make the references of record as cited references in the application.

Please charge any additional fees or credit any overpayment to Deposit Account No. 16-2230.

Respectfully submitted,

Dated: February 23, 2000

Gary E. Lande
Gary E. Lande, Reg. No. 22,222

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ATTY. DOCKET NO.
350013-66SERIAL NO.
09/424,091LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
RICHARD A. KAYFILING DATE
NOVEMBER 18,
1999GROUP
5611 1644

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|-------------------|--|-----------------|------|------|-------|-----------|----------------------------|
| AA | | | | | | | |

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | |
|----|----|---|
| AD | AB | French International Publication No. WO 92/12260 dated July 23, 1992 for PCR/FR92/00014 filed Jan. 9, 1992 for Institut National de la Sante et de la Recherche Medicale (Inserm), France, and Institut Pasteur, France |
| AD | AC | International Publication No. WO 94/14067 dated June 23, 1994 for International Application No. PCT/US92/10779 filed Dec. 14, 1992 for T Cell Sciences, Inc. |
| AD | AD | International Publication No. WO 93/04695 dated March 18, 1993 for International Application No. PCT/US92/07289 filed August 27, 1992 for The Wistar Institute, Philadelphia, PA and The Trustees of the University of Pennsylvania, Philadelphia, PA |
| AD | AE | International Publication No. WO 98/01738 dated January 15, 1998 for International Application No. PCT/US97/10557 filed June 19, 1997 for Cornell Research Foundation, Inc., Ithaca, NY |
| AD | AF | (XP-000601471) "Selective Anergy of V β 8+ T Cells in Human Immunodeficiency Virus-infected Individuals" by Gilles Dadaglio, <i>et al.</i> , Vol. 179, February 1994 pp. 413-424 in <i>J. Exp. Med.</i> © The Rockefeller University Press |
| AD | AG | (XP-002086693) "T-Lymphocytes that Accumulate in the Lung in Sarcoidosis Have Evidence of Recent Stimulation of the T-Cell Antigen Receptor ^{1,2} " by R. M. Du Bois <i>et al.</i> from the Pulmonary Branch, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, Maryland (1992) <i>Respiratory Diseases</i> 145: 1205-1211 |
| AD | AH | (XP-002086694) "Quantitative Tracing of mRNAs for T- and B-Lymphocyte Receptor Genes in Individual Cells by In Situ Hybridization With Fluorochrome-Labeled Gene Probes. I. Expression in Malignancies Carrying B-Lineage Associated Antigen" by Pearl Mar, <i>et al.</i> , "Blood," Vol. 74, No. 2 (August 1), 1989: pp. 638-644 |
| AD | AI | (XP-002086695) "PCR-based analysis of the TCR repertoire in human autoimmune diseases" by Christopher Marguerie, <i>et al.</i> , "Immunology Today," Vol. 13, No. 9, 1992 pg 336-338 |
| AD | AJ | "Quantitative Measurement of Human T-Cell Receptor V β Subfamilies by Reverse Transcription-Polymerase Chain Reaction Using Synthetic Internal mRNA Standards", by R. Duchmann, <i>et al.</i> , "DNA and Cell Biology", Vol. 12, No. 3, 1993 Mary Ann Liebert, Inc., Publishers, pp 217-225 |
| AD | AK | Brief Definitive Report "Selective Expansion of T Cells Expressing V β 2 in Toxic Shock Syndrome" by Yongwon Choi, <i>et al.</i> from the Departments of Pediatrics and Medicine, <i>et al.</i> , <i>J. Exp. Med.</i> © The Rockefeller University Press, 0022-1007/90/090981/04, Vol. 172, September 1990, pp. 981-984 |
| AD | AL | "Nonrandom T-Cell Receptor J β Usage Pattern in Human CD4 $^{+}$ and CD8 $^{+}$ Peripheral T Cells" by Mahmood Jedd-Tehrani, <i>et al.</i> , from the Department of Immunology, Karolinska Institute, Stockholm, Sweden, <i>Human Immunology</i> 40, 93-100 (1994) © "American Society for Histocompatibility and Immunogenetics," 1994 |

Form PTO-1449 Continued

U.S. Serial No. 09/424,091
Filed November 18, 1999
Applicant: Richard A. Kay
Group: 5611



Page 2
Attorney Docket No. 350013-66

Other art (including author, title, date, pertinent pages, etc.) - CONTINUED

| | | |
|----|----|---|
| | AM | "The Complete 685-Kilobase DNA Sequence of the Human β T Cell Receptor Locus" by Lee Rowen, <i>et al.</i> , "Science," Vol. 272, 21 June 1996 |
| Ar | AN | "Characterization of T Cell Repertoire Changes in Acute Kawasaki Disease," by Jun Abe, <i>et al.</i> , J. Exp. Med. © The Rockefeller University Press, 0022-1007/93/03/0791/06, Vol. 177, March 1993, pp. 791-796 |
| Ar | AO | "Restricted Heterogeneity of T Cell Receptor Transcripts in Rheumatoid Synovium," by William V. Williams, <i>et al.</i> , J. Clin. Invest. © "The American Society for Clinical Investigation, Inc." 0021-9738/92/08/0326/08, Vol. 90, August 1992, pp. 326-333 |

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

examiner: initial if reference considered, whether or not citation is in conformance with mpep 609; draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.



Documents for including in information disclosure statement for US application derived from PCT/GB98/01382

Documents cited in International Search Report

1. WO 92/12260. ✓
2. WO 94/14067. ✓
3. Dadaglio *et al* (1994) *J. Exp. Med.* **179**, 413-424. ✓
4. Du Bois *et al* (1992) *Respiratory Diseases* **145**, 1205-1211. ✓
5. Mar *et al* (1989) *Blood* **74**, 638-644. ✓
6. Marguerie *et al* (1992) *Immunol. Today* **13**, 336-338. ✓
7. WO 98/01738. ✓
8. WO 93/04695. ✓

Additional documents

9. Duchmann *et al* (1993) *DNA and Cell Biology* **12**, 217-225. - QM442.D2
10. Choi *et al* (1990) *J. Exp. Med.* **172**, 981-984. - microfilm
11. Jeddi-Tehrani *et al* (1994) *Human Immunol.* **40**, 93-100. microfilm
12. Rowen *et al* (1996) *Science* **272**, 1755-1762.
13. Abe *et al* (1993) *J. Exp. Med.* **177**, 791-796. microfilm
14. Williams *et al* (1992) *J. Clin. Invest.* **90**, 326-333. microfilm